

**REMARKS**

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file "2004-07-12 0825-0176P.ST25.txt", is identical to the paper copy, except that it lacks formatting.

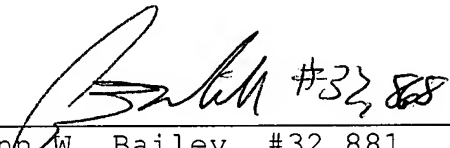
The specification is amended to properly reference each amino acid sequence from figure 5 with a corresponding SEQ ID NO. The Substitute Sequence Listing is amended to add SEQ ID NO: 9 which is presented in figure 5. The Substitute Sequence Listing is also amended to identify the present application by filing date and serial number. No new matter is introduced by these amendments.



If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By  #32,881  
John W. Bailey, #32,881

JWB/KLR/gh  
0825-0176P

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachments:      Disk Copy of Sequence Listing  
                     Paper Copy of Sequence Listing  
                     Copy of Notice to Comply